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Keyword-based search engines are in widespread use today as a popular means for Web-based information retrieval. Although such systems seem deceptively simple, a considerable amount of skill is required in order to satisfy non-trivial information needs. This paper presents a new conceptual paradigm for performing search in context, that largely automates the search process, providing even non-professional users with highly relevant results. This paradigm is implemented in practice in the Intelli ...

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Diane Lambert , José C. Pinheiro

Proceedings of the seventh conference on Proceedings of the seventh ACM SIGKDD international conference on knowledge discovery and data mining August 2001

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Wenke Lee , Salvatore J. Stolfo

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Intrusion detection (ID) is an important component of infrastructure protection mechanisms. Intrusion detection systems (IDSs) need to be accurate, adaptive, and extensible. Given these requirements and the complexities of today's network environments, we need a more systematic and automated IDS development process rather than the pure knowledge encoding and engineering approaches. This article describes a novel framework, MADAM ID, for Mining Audit Data for Automated Models for Intrusion ...






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Andrew B. Kahng , Darko Kirovski , Stefanus Mantik , Miodrag Potkonjak , Jennifer L. Wong

Proceeding of the 1999 international conference on Computer-aided







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